



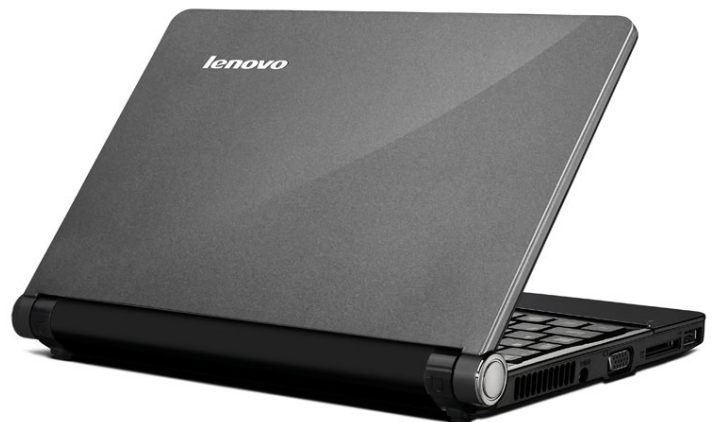
Lenovo IdeaPad S9e



Lenovo IdeaPad S9e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-34U	Atom N270	1.60	512MB	8.9" WSVGA	Cam	GMA	80GB ² HDD	11b/g ¹¹	Gray		3-cell	XP Home	Nov 08
4187-33U	Atom N270	1.60	1GB	8.9" WSVGA	Cam	GMA	80GB HDD	11b/g	Gray	Blue	6-cell	XP Home	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **8.9" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**
- **Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications ¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • Adobe Flash® Player • Windows Live™ Toolbar • Microsoft Office 2007 Trial (60-day) (HDD models only) • Adobe® Reader® (HDD models only) • PC-Doctor™ (diagnostics) (HDD models only)
Memory	512MB or 1GB std / 1.5GB * max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available		
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable		
Widescreen display	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight , 180 nits, 16:10 aspect ratio, 300:1 contrast ratio		
Camera	Camera on top of screen, 0.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		
Weight ²	<i>3-cell with HDD:</i> starting at 2.65 lb (1.2kg) <i>6-cell with HDD:</i> starting at 2.87 lb (1.3kg)		
Case color	<i>Top:</i> dark gray <i>Bottom:</i> dark gray		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh		
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr		
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	One slot (ExpressCard/34)		
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		
Mini PCI Express	One Mini PCI Express slot		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, supervisor password, security keyhole		
Fingerprint reader	None		
Limited Warranty ¹² ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service ¹⁹ ⇒ International Warranty Service ¹⁷ ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 800-426-7378			

See footnotes for important warranty information
US models announced November 25 or December 9, 2008

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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-32U	Atom N270	1.60	512MB	8.9" WSVGA	Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	3-cell	SLED10	Nov 08
4187-DRU	Atom N270	1.60	1GB	8.9" WSVGA	Cam	GMA	4GB SSD	11b/g	Gray	None	6-cell	SLED10	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **8.9" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - SUSE® Linux™ Enterprise Desktop10 Service Pack 2 Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client • Pidgin instant messaging client • Network Manager • GNOME™ Power Manager • AppArmor® Firewall • F-Spot photo software • GIMP image editor • Banshee® music player • RealPlayer® • ClamAV™ • Adobe® Reader® • System Backup Utility
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available		
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable		
Widescreen display	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight , 180 nits, 16:10 aspect ratio, 300:1 contrast ratio		
Camera	Camera on top of screen, 0.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		
Weight ²	<i>3-cell with SSD:</i> starting at 2.43 lb (1.1kg) <i>6-cell with SSD:</i> starting at 2.65 lb (1.2kg)		
Case color	<i>Top:</i> dark gray <i>Bottom:</i> dark gray		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh		
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr		
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	One slot (ExpressCard/34)		
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		40-watt AC adapter RoHS-compliant
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		Limited Warranty ¹² ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service ¹⁹ ⇒ International Warranty Service ¹⁷ ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 800-426-7378
Mini PCI Express	One Mini PCI Express slot		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
Bluetooth™	None		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, supervisor password, security keyhole		
Fingerprint reader	None		

See footnotes for important warranty information

US models announced November 25 or December 9, 2008

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(KRL1-2) February 2009

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disks HDD SSD	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery cells	Quick Start	Preload	Avail date
4187-39U	Atom N270	1.60	512MB	10.1" WSVGA	Cam	GMA	80GB ²	11b/g ¹¹	Gray		3-cell	Quick	XP Home	Nov 08
4187-3AU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	80GB	11b/g	Gray	Blue	6-cell	Quick	XP Home	Dec 08
4187-2PU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray		3-cell	Quick	XP Home	Mar 09
4187-2SU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray		6-cell	Quick	XP Home	Mar 09
4187-2NU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray	Blue	6-cell	Quick	XP Home	Mar 09
4187-4MU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		3-cell	Quick	XP Home	Apr 09
4187-4LU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		6-cell	Quick	XP Home	Apr 09
4187-4KU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black	Blue	6-cell	Quick	XP Home	Apr 09
4187-2QU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB 4GB	11b/g	Gray		3-cell		XP Home	Mar 09

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- **10.1" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**
- **(Select models) Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • Adobe Flash® Player • Windows Live™ Toolbar • Microsoft Office 2007 Trial (60-day) (HDD models only) • Adobe® Reader® (HDD models only) • PC-Doctor™ (diagnostics) (HDD models only) 4187-2QU: SSD model without Office 2007 Trial, Adobe Reader, and PC-Doctor
Memory	512MB or 1GB std / 1.5GB* max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available	
External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE	
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm	
Weight ²	<i>3-cell:</i> starting at 2.65 lb (1.2 kg) <i>6-cell:</i> starting at 3.09 lb (1.4 kg)	
Case color	<i>Top:</i> dark gray or black <i>Bottom:</i> dark gray or black	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh	
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	40-watt AC adapter RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	
TV tuner	None	Limited Warranty¹² ➤ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ➤ EasyServ™ depot repair service¹⁹ ➤ International Warranty Service¹⁷ ➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 800-426-7378
Mini PCI Express	One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	
Bluetooth™	Some: Bluetooth 2.1 wireless, LED indicator	
Modem	None	
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, supervisor password, security keyhole	
Fingerprint reader	None	

See footnotes for important warranty information

US models announced March 24 or April 7, 2009;
previous models on November 25 or December 9, 2008, or March 17, 2009

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(KRL1-5) June 2009

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Bluetooth	Battery cells	Quick Start	Preload	Avail date
4187-RVU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB ²	11b/g	Black	Bluetooth	6-cell	Quick	XP Home	May 09
4187-RWU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		6-cell	Quick	XP Home	May 09
4187-RXU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		3-cell	Quick	XP Home	May 09

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- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**
- **(Select models) Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition
Memory	1GB std / 1GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Non-italics</i> : standard memory 1GB in socket; no socket available		
External combo SATA disk	None 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable		
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		
Weight ²	<i>3-cell:</i> starting at 2.65 lb (1.2 kg) <i>6-cell:</i> starting at 3.09 lb (1.4 kg)		
Case color	<i>Top:</i> dark gray or black <i>Bottom:</i> dark gray or black		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh		
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr		
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	One slot (ExpressCard/34)		
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		
Mini PCI Express	One Mini PCI Express slot		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, supervisor password, security keyhole		
Fingerprint reader	None		
			Preloaded applications ¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • Adobe Flash® Player • Windows Live™ Toolbar • Adobe® Reader® (HDD models only) • PC-Doctor™ (diagnostics) (HDD models only)
			40-watt AC adapter RoHS-compliant
			Limited Warranty ¹² ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service¹⁹ ⇒ International Warranty Service¹⁷ ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 800-426-7378

See footnotes for important warranty information
US models announced May 19, 2009

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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-ERU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	6-cell	SLED10	Dec 08

- *Lenovo's netbook: smaller and lighter than a notebook*
- *10.1" widescreen display with LED backlight*
- *Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)*
- *ExpressCard slot for WWAN card*
- *Touch pad supports multi-touch function (pinch, expansion, chiral motion)*
- *Integrated camera*

Positioning Processor	<i>Netbook; consumer markets</i> Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache							Preloaded operating system²⁰ - SUSE® Linux™ Enterprise Desktop10 Service Pack 2					
Memory	1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available							Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client • Pidgin instant messaging client • Network Manager • GNOME™ Power Manager • AppArmor® Firewall • F-Spot photo software • GIMP image editor • Banshee® music player • RealPlayer® • ClamAV™ • Adobe® Reader® • System Backup Utility					
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable												
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio												
Camera	Camera on top of screen, 1.3-megapixel, fixed focus												
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE												
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button												
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch												
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm												
Weight ²	<i>3-cell with SSD:</i> starting at 2.43 lb (1.1kg) <i>6-cell with SSD:</i> starting at 2.87 lb (1.3kg)												
Case color	<i>Top:</i> dark gray <i>Bottom:</i> dark gray												
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic												
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh												
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr												
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)												
ExpressCard/34	One slot (ExpressCard/34)												
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)												
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)												
TV tuner	None												
Mini PCI Express	One Mini PCI Express slot												
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312												
Bluetooth™	None												
Modem	None												
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3												
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)												
Security	Power-on password, supervisor password, security keyhole												
Fingerprint reader	None												

See footnotes for important warranty information
US model announced December 9, 2008

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(KRL1-6) February 2009

**Partial list of accessories supported on:
IdeaPad S9e and S10e****Memory**1 GB PC2-5300 DDR2 SODIMM 40Y7734 *ann 01/05/06***Storage and removable storage**USB 2.0 Essential Memory Key 2GB 41U4944 *ann 01/23/07*USB 2.0 Essential Memory Key 4GB 45J7904 *ann 06/24/08*USB 2.0 Essential Memory Key 8GB 45J7905 *ann 07/15/08*USB 2.0 CD-RW/DVD-ROM Combo II Drive 40Y8637 *ann 01/05/06*USB 2.0 Super Multi-Burner Drive 41N5565 *ann 01/23/07*USB 2.0 Portable 500GB Hard Disk 45K1690 *ann 05/26/09***Expansion**USB 2.0 Lenovo Enhanced Port Replicator 43R8770 *ann 02/26/08***Mouse**Lenovo Wireless Laser Mouse (blk, via USB) 45K1696 *ann 11/25/08*Lenovo Wireless Laser Mouse (red, via USB) 51J0198 *ann 11/25/08*Laser Tilt Wheel Travel Mouse (Bluetooth)⁴⁵ 41U5008 *ann 01/22/08*⁴⁵ Requires Bluetooth enabled IdeaPad systems**Security**Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08***Multimedia**USB 2.0 Lenovo Multimedia Headset 40Y8518 *ann 06/27/06*USB 2.0 Lenovo Webcam 40Y8519 *ann 08/29/06***Modem**USB 2.0 Lenovo Modem 43R1814 *ann 02/26/08***Batteries**IdeaPad S Series Li-Ion Battery 3-cell (blk) 45K1274 *ann 11/25/08*IdeaPad S Series Li-Ion Battery 6-cell (blk) 45K1275 *ann 11/25/08*IdeaPad S Series Li-Ion Battery 3-cell (wht) 51J0398 *ann 12/16/08*IdeaPad S Series Li-Ion Battery 6-cell (wht) 51J0399 *ann 12/16/08*IdeaPad S Series 40W AC Adapter 41R4441 *ann 11/25/08***Carrying Cases**IdeaPad S9e/S10e Case Sleeve 45K1609 *ann 11/25/08*Lenovo Carrying Case - Messenger Max 41U5253 *ann 05/01/07*Lenovo Standard Case 45K1697 *ann 11/25/08*Lenovo Standard Backpack 45K1698 *ann 11/25/08***Monitors**Lenovo® D185 Wide 18.5" Monitor 6318HB1 *ann 01/27/09*Lenovo L215 Wide 21.5" Monitor 6325HB1 *ann 01/27/09*Lenovo L215p Wide 21.5" Monitor 6325HC1 *ann 01/27/09*ThinkVision® L174 17" Monitor 9227AE1 *ann 04/15/08*ThinkVision L1700p 17" Monitor 9417HE2 *ann 09/17/08*ThinkVision L1940p Wide 19" Monitor 4424HB6 *ann 09/17/08*ThinkVision L200p Wide 20.1" Monitor 4438HB6 *ann 04/15/08*ThinkVision L2240p Wide 22" Monitor 4422HB6 *ann 09/17/08*ThinkVision L2440p Wide 24" Monitor 4420HB2 *ann 09/17/08*ThinkVision L2440x Wide 24" Monitor 4421HB2 *ann 09/17/08***Monitor Accessories⁴⁶**ThinkVision USB Soundbar 40Y7616 *ann 08/23/05*ThinkVision Soundbar 45K1263 *ann 09/16/08*Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08*ThinkPad Convertible Monitor Stand 40Y7620 *ann 01/05/06*Radial Arm 19K4464 *ann 05/05/00*⁴⁶ Compatible on selected ThinkVision monitors.**Consumer monitors**Lenovo L195 Wide 19" LCD Monitor 4418HC1 *ann 09/02/08*Lenovo L222 Wide 22" LCD Monitor 4432HF1 *ann 09/02/08*Other accessories at <http://www.lenovo.com/accessories>Accessories Guide pdf at <http://www.lenovo.com/accessoriesguide>

**Partial list of Lenovo® Care Services²²
for IdeaPad® S9e, S10e**

For more information see:

http://www.lenovo.com/services_warranty/us/en/index.html**Lenovo Care service upgrade options****IdeaPad® S9e, S10e with Split warranty***Mail in = Mail In repair, ADP = Accidental Damage Protection,
HDDR = Hard Drive Retention*

2-year Mail In warranty 9x5	55Y3556
3-year Mail In warranty 9x5	55Y3557
4-year Mail In warranty 9x5	55Y3558
1-year Mail In warranty 9x5 with ADP	55Y3559
2-year Mail In warranty 9x5 with ADP	55Y3560
3-year Mail In warranty 9x5 with ADP	55Y3561
4-year Mail In warranty 9x5 with ADP	55Y3562
1-year Mail In warranty 9x5 with HDDR	55Y3571
2-year Mail In warranty 9x5 with HDDR	55Y3572
3-year Mail In warranty 9x5 with HDDR	55Y3573
4-year Mail In warranty 9x5 with HDDR	55Y3574

*LOR = Lenovo Onsite Repair, ADP = Accidental Damage Protection,
HDDR = Hard Drive Retention*

1-year LOR 9x5 Next Business Day	55Y3563
2-year LOR 9x5 Next Business Day	55Y3564
3-year LOR 9x5 Next Business Day	55Y3565
4-year LOR 9x5 Next Business Day	55Y3566
1-year LOR 9x5 Next Business Day with ADP	55Y3567
2-year LOR 9x5 Next Business Day with ADP	55Y3568
3-year LOR 9x5 Next Business Day with ADP	55Y3569
4-year LOR 9x5 Next Business Day with ADP	55Y3570
1-year LOR 9x5 Next Business Day with HDDR	55Y3599
2-year LOR 9x5 Next Business Day with HDDR	55Y3600
3-year LOR 9x5 Next Business Day with HDDR	55Y3601
4-year LOR 9x5 Next Business Day with HDDR	55Y3602

ThinkPlus Secure Business**Lenovo Online Data Backup**

- Secure offsite data storage
- 256-bit Advanced Encryption System
- Data recovery or access in case of an unforeseen event
- Automatic, remote management
- Choose which business critical data to back up

1-year Lenovo Online Data Backup - 10GB	51J0787
1-year Lenovo Online Data Backup - 25GB	51J0795
1-year Lenovo Online Data Backup - 50GB	45K5849
1-year Lenovo Online Data Backup - Unlimited	45K5870

Note: Supported only on Microsoft® Windows® operating systems

ideapad



Lenovo IdeaPad S10
Classic White



Lenovo IdeaPad S10
Deep Blue



Lenovo IdeaPad S10
Bold Black, Ruby Red,
Deep Blue, Classic White, Pastel Pink



Lenovo IdeaPad S10
Pastel Pink



Lenovo IdeaPad S10
Ruby Red



Lenovo IdeaPad S10
Ruby Red

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4231-2BU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB ⁸	11b/g ¹¹	Black	None	3-cell	XP Home	Aug 08
4231-3AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-2CU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	White	None	3-cell	XP Home	Aug 08
4231-2DU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Red	None	3-cell	XP Home	Aug 08
4231-36U	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
4231-2AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Pink	None	3-cell	XP Home	Dec 08
4231-3CU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-3DU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-35U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
4231-34U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Dec 08
4231-33U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Dec 08
4231-37U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
4231-32U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.2" widescreen, anti-glare display with LED backlight**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)**
- **Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications ¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available	
Diskette drive	None	
External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	
Widescreen display	10.2" (259.1mm) WSVGA (1024x600) TFT color , anti-glare, LED backlight , 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	Available at these retailers • lenovo.com • Fry's 40-watt AC adapter RoHS-compliant
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE	
Keyboard	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm	
Weight ²	<i>3-cell:</i> starting at 2.43 lb (1.1 kg)	Limited Warranty ¹² ➤ 1-year parts and labor ➤ Depot repair service ¹⁹ ➤ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Case color	<i>Top:</i> multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) <i>Bottom:</i> color matches top color	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	
Battery - type	Lithium Ion, 3-cell 2600 mAh	
Battery - life ¹⁰	<i>3-cell:</i> up to 3.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	Limited Warranty ¹² ➤ 1-year parts and labor ➤ Depot repair service ¹⁹ ➤ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
ExpressCard/34	One slot (ExpressCard/34)	
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	
Bluetooth™	None	
Modem	None	
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, supervisor password, security keyhole,	
Fingerprint reader	None	

See footnotes for important warranty information

US models announced December 10, 2008; previous models on August 19, September 9, or October 7, 2008

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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4231-A8U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB ⁸	11b/g ¹¹	Black	None	3-cell	XP Home	Mar 09
4231-A9U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Mar 09
4231-AAU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Mar 09
4231-ABU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Mar 09
4231-ACU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Mar 09
4231-ADU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	6-cell	XP Home	Mar 09
4231-AEU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	6-cell	XP Home	Mar 09
4231-AFU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	6-cell	XP Home	Mar 09
4231-AGU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Mar 09
4231-AJU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	6-cell	XP Home	Mar 09

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.2" widescreen, anti-glare display with LED backlight**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)**
- **Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**
- **Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition
Memory	1GB std / 1GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Non-italics:</i> standard memory 1GB in socket; no socket available		
Diskette drive	None		
External combo	None		
SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable		
Widescreen display	10.2" (259.1mm) WSVGA (1024x600) TFT color , anti-glare, LED backlight , 200 nits, 16:10 aspect ratio, 300:1 contrast ratio		Preloaded applications ¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software • VeriFace™ Facial Recognition
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm		Available at these retailers • lenovo.com
Weight ²	<i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		
Case color	<i>3-cell:</i> starting at 2.43 lb (1.1 kg) <i>6-cell:</i> starting at 2.87 lb (1.3 kg) <i>Top:</i> multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) <i>Bottom:</i> color matches top color		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell or 6-cell		
Battery - life ¹⁰	<i>3-cell:</i> up to 3.0 hr; <i>6-cell:</i> up to 6.0 hr		40-watt AC adapter RoHS-compliant
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	One slot (ExpressCard/34)		
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		
Mini PCI Express	One Mini PCI Express slot		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
Bluetooth™	None		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, supervisor password, security keyhole,		
Fingerprint reader	None		

Limited Warranty ¹²
⇒ 1-year parts and labor
⇒ Depot repair service ¹⁹
⇒ Service upgrade options (in eligible locations): ⁹
• 1-year accidental damage protection via depot 43R8885
• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883
• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884
⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information
US models announced March 17, 2009

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Type-model	Processor	GHz	Memory	Widescreen display	Cam-era	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Color	Bluetooth	Battery cells	Quick Start	Preload	Avail date
4333-22U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB ²	11b/g ¹¹	WWAN	Black		3-cell	Quick	XP Home	May 09
4333-25U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	WWAN	Black		6-cell	Quick	XP Home	May 09
4333-2TU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	WWAN	Black	Bluetooth	6-cell	Quick	XP Home	May 09

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.1" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **Integrated WWAN adapter**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**
- **(Select models) Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	<i>Netbook; consumer markets</i> Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications ¹⁴ • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software • VeriFace™ Facial Recognition • Lenovo Quick Start • Ericsson Connection Manager
Memory	1GB std / 2GB* max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Non-italics</i> : standard memory 1GB soldered to systemboard; one socket available		
External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable		
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		
Weight ²	<i>3-cell:</i> starting at 2.65 lb (1.2 kg) <i>6-cell:</i> starting at 3.09 lb (1.4 kg)		
Case color	<i>Top:</i> black <i>Bottom:</i> black		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh		
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr		
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	None		
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		
Mini PCI Express	Two Mini PCI Express slots		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
WWAN	Wireless WAN, Ericsson chipset, Mini PCIe adapter, GPRS/WCDMA/HSPA		
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, supervisor password, security keyhole		
Fingerprint reader	None		

40-watt AC adapter RoHS-compliant
Limited Warranty ¹² ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service ¹⁹ ⇒ International Warranty Service ¹⁷ ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 800-426-7378

See footnotes for important warranty information
US models announced May 27, 2009

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ideapad



Lenovo IdeaPad S10-2
Gray



Lenovo IdeaPad S10-2
Gray



Lenovo IdeaPad S10-2
Black, White, Gray, and Pink



Lenovo IdeaPad S10-2
White



Lenovo IdeaPad S10-2
Pink



Lenovo IdeaPad S10-2
Pink

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
2957-22U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB ⁸	11b/g ¹¹	Black	None	6-cell	XP Home	May 09
2957-23U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray	None	6-cell	XP Home	May 09
2957-24U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	White	None	6-cell	XP Home	May 09
2957-25U	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	6-cell	XP Home	May 09

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.1" widescreen, glossy display with LED backlight**
- **Super-slim (starts at 0.8 inches thin), ultra-light (weighs just over 2.20 pounds)**
- **Multiple color choices: black, white, gray, or pink, with fashion pattern**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**
- **Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	<i>Netbook; consumer markets</i> Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition	
Memory	1GB std / 2GB max* / PC2-5300 667MHz DDR2 (operating at 533MHz), non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Non-italics:</i> standard memory 1GB in socket; no socket available			Preloaded applications ¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software • VeriFace™ Facial Recognition • Lenovo Quick Start • Microsoft Office 2007 Trial (60-day)
Diskette drive	None			
External combo	None			
SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable			
Widescreen display	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio			
Camera	Camera on top of screen, 1.3-megapixel, fixed focus			
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE			
Keyboard	89% full size keyboard, Fn keys, recovery key, Quick Start button			
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch			
Dimensions ³	<i>3-cell:</i> (WxDxH): 10.2" x 7.2" x 0.7-1.0"; 258mm x 183mm x 18-25.4mm <i>6-cell:</i> (WxDxH): 10.2" x 7.6" x 0.7-1.8"; 258mm x 194mm x 18-44.7mm		Available at these retailers • lenovo.com	
Weight ²	<i>3-cell:</i> starting at 2.20 lb (1.0 kg) <i>6-cell:</i> starting at 2.65 lb (1.2 kg)			
Case color	<i>Top:</i> black, white, gray, or pink, with fashion pattern <i>Palm rest:</i> color matches top color <i>Bottom:</i> black for black and gray top, white for white and pink top		40-watt AC adapter Wireless on/off switch ENERGY STAR® 5.0-compliant RoHS-compliant	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		Limited Warranty ¹² ⇒ 1-year warranty* : * 1-year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter ⇒ Mail In repair service ⇒ Service upgrade options (in eligible locations): ⁹ • 2-year depot warranty 45K5425 • 3-year depot warranty 55Y3371 • 1-year accidental damage protection via depot 55Y3373 • 2-year accidental damage protection via depot 55Y3375 • 3-year accidental damage protection via depot 55Y3377 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686	
Battery - type	Lithium Ion, 3-cell or 6-cell			
Battery - life ¹⁰	<i>3-cell:</i> up to 3.0 hr; <i>6-cell:</i> up to 6.0 hr			
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)			
ExpressCard/34	None			
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)			
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)			
TV tuner	None			
Mini PCI Express	Two Mini PCI Express slot			
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312			
Bluetooth™	None			
Modem	None			
Ethernet	10/100 ethernet, RealTek® RTL8103EL, PCI 2.3			
Audio support	High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified			
Security	Power-on password, supervisor password, security keyhole			
Fingerprint reader	None			

See footnotes for important warranty information
US models announced May 27, 2009

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ideapad



Lenovo IdeaPad S12 Black
with 3-cell battery



Lenovo IdeaPad S12 White
with 3-cell battery



Lenovo IdeaPad S12 Black
with 3-cell battery



Lenovo IdeaPad S12 White and Black
with 3-cell battery



Lenovo IdeaPad S12 White
with 6-cell battery



Lenovo IdeaPad S12 White
with 6-cell battery

Type-model	Processor	GHz	Memory	Widescreen display	Cam-era	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
2959-55U	Atom N270	1.60	1GB	12.1" WXGA	Cam	GMA	160GB ⁸	11b/g ¹¹	White	None	6-cell	XP Home	Jun 09
2959-54U	Atom N270	1.60	1GB	12.1" WXGA	Cam	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Jun 09

- **A 12" netbook provides full size keyboard with standard touchpad for good user experience**
- **12.1" widescreen, glossy display with LED backlight**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**
- **Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications ¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software • VeriFace™ Facial Recognition • Lenovo Quick Start
Memory	1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket <i>Non-italics</i> : standard memory 1GB soldered to systemboard; one socket available		
Diskette drive	None		
External combo	None		
SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable		
Widescreen display	12.1" (307mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight , 200 nits, 16:10 aspect ratio, 500:1 contrast ratio		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		
Keyboard	Full size keyboard, Fn keys, recovery key, Quick Start button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		Available at these retailers • lenovo.com
Dimensions ³	<i>3-cell:</i> (WxDxH): 11.5" x 8.5" x 0.9-1.1"; 292mm x 216mm x 22-28.9mm <i>6-cell:</i> (WxDxH): 11.5" x 9.1" x 0.9-1.4"; 292mm x 230mm x 22-36mm		
Weight ²	<i>3-cell:</i> starting at 3.09 lb (1.4 kg) <i>6-cell:</i> starting at 3.42 lb (1.55 kg)		40-watt AC adapter wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case color	<i>Top:</i> black or white, with fashion pattern <i>Palm rest:</i> color matches top color <i>Bottom:</i> color matches top color		
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic		
Battery - type	Lithium Ion, 3-cell or 6-cell		Limited Warranty ¹² ⇒ 1-year warranty* : * 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter ⇒ Mail In repair service ⇒ Service upgrade options (in eligible locations): ⁹ • 2-year depot warranty 45K5425 • 3-year depot warranty 55Y3371 • 1-year accidental damage protection via depot 55Y3373 • 2-year accidental damage protection via depot 55Y3375 • 3-year accidental damage protection via depot 55Y3377 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Battery - life ¹⁰	<i>3-cell:</i> up to 3.0 hr; <i>6-cell:</i> up to 6.0 hr		
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)		
ExpressCard/34	One slot (ExpressCard/34)		
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		
TV tuner	None		
Mini PCI Express	One Mini PCI Express slot		
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		
Bluetooth™	None		
Modem	None		
Ethernet	10/100 ethernet, Broadcom® BCM5784M		
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) with Dolby® Headphone™ certification		
Security	Power-on password, supervisor password, harddisk password, security keyhole		
Fingerprint reader	None		

See footnotes for important warranty information
US models announced June 24, 2009

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Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

Footnotes:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download modem speeds** are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ⁷ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁸ **Service upgrade options:** Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- ¹¹ **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- ¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ¹³ **Onsite Repair:** If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- ¹⁵ **Modem speeds:** Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ¹⁶ **Response times may vary.** May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁷ **International Warranty Service** is available for most products in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- ¹⁹ **Depot repair service:** In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- ²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- ²¹ **For combination drives,** maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read, DVD read.
- ²² **Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.

²⁵ **Wireless WAN Cards:** Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.

²⁸ **The IEEE 802.11n specification (MIMO)** has not been finalized and is currently in draft release. The Lenovo 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats.



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